

**Annual Report**

**Production Sector**

OMB Control No. 2060-0328  
Expires 07/31/2011



**Company Information**

Company Name: **Devon Energy**

Gas STAR Contact: **Steven O**

Title **EHS Supervisor**

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City: **Oklahoma City**

State:

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Company Information Updated: **No**

**Activities Reported**

**BMP1: No BMP2: No BMP3: Yes**

Total Methane Emission Reductions Reported This Year: **9,019,471**

Previous Years' Activities Reported: **No**

**Period Covered by Report**

From: **01/01/2009**

To: **12/31/2009**

☒ I hereby certify the accuracy of the data contained in this report.

**Additional Comments**

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BMP3: Partner Reported Opportunities (PROs)

Current Year Activities

**A. Facility/location identifier information:**

**Southern Division Plunger Lift Installations**

**B. Description of PRO**

Please specify the technology or practice that was implemented:

**Artificial lift: install plunger lifts (10 years)**

Please describe how your company implemented this PRO:

**Install plunger lift systems to reduce venting.**

**C. Level of Implementation**

**Number of units installed: 34 units**

**D. Methane Emissions Reduction**

Methane Emissions Reduction: **469,941 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

**E. Are these emissions reductions a one-year reduction or a multi-year reduction?**

One-year ☐ Multi-year ☒

**If Multi-year:**

☒ Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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**F. Cost Summary**

Estimated cost of implementing the PRO (including equipment and labor): \$ \_\_\_\_\_

**G. Total Value of Gas Saved**

Value of Gas Saved: \$ 3,289,587

\$ / Mcf used: \$ 7.00

**H. Planned Future Activities**

To what extent do you expect to implement this PRO next year?: \_\_\_\_\_

**Previous Years' Activities**

| Year | Frequency of practice/activity<br>or # of Installations | Total Cost *<br>(\$) | Estimated Reductions<br>(Mcf/Yr) | Value of Gas<br>Saved (\$) |
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\* Total cost of practice/activity (including equipment and labor)

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BMP3: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Western Division Plunger Lift

B. Description of PRO

Please specify the technology or practice that was implemented:

Artificial lift: install plunger lifts (10 years)

Please describe how your company implemented this PRO:

Install plunger lift systems to reduce venting.

C. Level of Implementation

Number of units installed: 51 units

D. Methane Emissions Reduction

Methane Emissions Reduction: 537,639 Mcf/year

Basis for the emissions reduction estimate: Actual field measurement

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

One-year                      p   Multi-year

If Multi-year:

p Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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**F. Cost Summary**

Estimated cost of implementing the PRO (including equipment and labor): \$ \_\_\_\_\_

**G. Total Value of Gas Saved**

Value of Gas Saved: \$ 3,763,473

\$ / Mcf used: \$ 7.00

**H. Planned Future Activities**

To what extent do you expect to implement this PRO next year?: \_\_\_\_\_

**Previous Years' Activities**

| Year | Frequency of practice/activity<br>or # of Installations | Total Cost *<br>(\$) | Estimated Reductions<br>(Mcf/Yr) | Value of Gas<br>Saved (\$) |
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\* Total cost of practice/activity (including equipment and labor)

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BMP3: Partner Reported Opportunities (PROs)

**Current Year Activities**

**A. Facility/location identifier information:**

**Midstream Flare Reductions**

**B. Description of PRO**

Please specify the technology or practice that was implemented:

**Flare reduction program**

Please describe how your company implemented this PRO:

**Flare reduction program in the Midstream Division.**

**C. Level of Implementation**

**Other:** Change in operating procedures to reduce venting and flaring.

**D. Methane Emissions Reduction**

Methane Emissions Reduction: **246 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

**E. Are these emissions reductions a one-year reduction or a multi-year reduction?**

☐ One-year

☐ Multi-year

**If Multi-year:**

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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**F. Cost Summary**

Estimated cost of implementing the PRO (including equipment and labor): \$ \_\_\_\_\_

**G. Total Value of Gas Saved**

Value of Gas Saved: \$ 1,722

\$ / Mcf used: \$ 7.00

**H. Planned Future Activities**

To what extent do you expect to implement this PRO next year?: \_\_\_\_\_

**Previous Years' Activities**

| Year | Frequency of practice/activity<br>or # of Installations | Total Cost *<br>(\$) | Estimated Reductions<br>(Mcf/Yr) | Value of Gas<br>Saved (\$) |
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\* Total cost of practice/activity (including equipment and labor)

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BMP3: Partner Reported Opportunities (PROs)

**Current Year Activities**

**A. Facility/location identifier information:**

**Western Division Flare Reduction**

**B. Description of PRO**

Please specify the technology or practice that was implemented:

**Flare reduction program**

Please describe how your company implemented this PRO:

**Flare reduction program in the Western Division**

**C. Level of Implementation**

**Number of units installed: 48 units**

**D. Methane Emissions Reduction**

Methane Emissions Reduction: **12,455 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

**E. Are these emissions reductions a one-year reduction or a multi-year reduction?**

☐ One-year

☐ Multi-year

**If Multi-year:**

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.



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**F. Cost Summary**

Estimated cost of implementing the PRO (including equipment and labor): \$ \_\_\_\_\_

**G. Total Value of Gas Saved**

Value of Gas Saved: \$ 87,185

\$ / Mcf used: \$ 7.00

**H. Planned Future Activities**

To what extent do you expect to implement this PRO next year?: \_\_\_\_\_

**Previous Years' Activities**

| Year | Frequency of practice/activity<br>or # of Installations | Total Cost *<br>(\$) | Estimated Reductions<br>(Mcf/Yr) | Value of Gas<br>Saved (\$) |
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\* Total cost of practice/activity (including equipment and labor)

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BMP3: Partner Reported Opportunities (PROs)

**Current Year Activities**

**A. Facility/location identifier information:**

**Western Division**

**B. Description of PRO**

Please specify the technology or practice that was implemented:

**Install electric compressors (10 years)**

Please describe how your company implemented this PRO:

**Install electric compression**

**C. Level of Implementation**

**Number of units installed: 6 units**

**D. Methane Emissions Reduction**

Methane Emissions Reduction: **4,972 Mcf/year**

Basis for the emissions reduction estimate: **Calculation using manufacturer specifications**

**E. Are these emissions reductions a one-year reduction or a multi-year reduction?**

One-year                      ☒ Multi-year

**If Multi-year:**

☒ Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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**F. Cost Summary**

Estimated cost of implementing the PRO (including equipment and labor): \$ \_\_\_\_\_

**G. Total Value of Gas Saved**

Value of Gas Saved: \$ **34,804**

\$ / Mcf used: \$ **7.00**

**H. Planned Future Activities**

To what extent do you expect to implement this PRO next year?: \_\_\_\_\_

**Previous Years' Activities**

| Year | Frequency of practice/activity<br>or # of Installations | Total Cost *<br>(\$) | Estimated Reductions<br>(Mcf/Yr) | Value of Gas<br>Saved (\$) |
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\* Total cost of practice/activity (including equipment and labor)

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BMP3: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Central Division Low Bleed Controllers

B. Description of PRO

Please specify the technology or practice that was implemented:

Install no bleed controllers (10 years)

Please describe how your company implemented this PRO:

Install no bleed pneumatic controllers on all new installations

C. Level of Implementation

Number of units installed: 277 units

D. Methane Emissions Reduction

Methane Emissions Reduction: 687,951 Mcf/year

Basis for the emissions reduction estimate: Calculation using manufacturer specifications

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

One-year                      p   Multi-year

If Multi-year:

p Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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**F. Cost Summary**

Estimated cost of implementing the PRO (including equipment and labor): \$ \_\_\_\_\_

**G. Total Value of Gas Saved**

Value of Gas Saved: \$ 4,815,657

\$ / Mcf used: \$ 7.00

**H. Planned Future Activities**

To what extent do you expect to implement this PRO next year?: \_\_\_\_\_

**Previous Years' Activities**

| Year | Frequency of practice/activity<br>or # of Installations | Total Cost *<br>(\$) | Estimated Reductions<br>(Mcf/Yr) | Value of Gas<br>Saved (\$) |
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\* Total cost of practice/activity (including equipment and labor)

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BMP3: Partner Reported Opportunities (PROs)

**Current Year Activities**

**A. Facility/location identifier information:**

**Midstream Operations**

**B. Description of PRO**

Please specify the technology or practice that was implemented:

**Install no bleed controllers (10 years)**

Please describe how your company implemented this PRO:

**Install low bleed Pneumatic controllers on all new installations.**

**C. Level of Implementation**

**Number of units installed: 7 units**

**D. Methane Emissions Reduction**

Methane Emissions Reduction: **38,325 Mcf/year**

Basis for the emissions reduction estimate: **Calculation using manufacturer specifications**

**E. Are these emissions reductions a one-year reduction or a multi-year reduction?**

One-year                      p      Multi-year

**If Multi-year:**

p      Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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**F. Cost Summary**

Estimated cost of implementing the PRO (including equipment and labor): \$ \_\_\_\_\_

**G. Total Value of Gas Saved**

Value of Gas Saved: \$ 268,275

\$ / Mcf used: \$ 7.00

**H. Planned Future Activities**

To what extent do you expect to implement this PRO next year?: \_\_\_\_\_

**Previous Years' Activities**

| Year | Frequency of practice/activity<br>or # of Installations | Total Cost *<br>(\$) | Estimated Reductions<br>(Mcf/Yr) | Value of Gas<br>Saved (\$) |
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\* Total cost of practice/activity (including equipment and labor)

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BMP3: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Southern Division

B. Description of PRO

Please specify the technology or practice that was implemented:

Install no bleed controllers (10 years)

Please describe how your company implemented this PRO:

Install no bleed pneumatic controllers on all new installations

C. Level of Implementation

Number of units installed: 95 units

D. Methane Emissions Reduction

Methane Emissions Reduction: 55,656 Mcf/year

Basis for the emissions reduction estimate: Calculation using manufacturer specifications

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

One-year                      p    Multi-year

If Multi-year:

p    Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.



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**F. Cost Summary**

Estimated cost of implementing the PRO (including equipment and labor): \$ \_\_\_\_\_

**G. Total Value of Gas Saved**

Value of Gas Saved: \$ 389,592

\$ / Mcf used: \$ 7.00

**H. Planned Future Activities**

To what extent do you expect to implement this PRO next year?: \_\_\_\_\_

**Previous Years' Activities**

| Year | Frequency of practice/activity<br>or # of Installations | Total Cost *<br>(\$) | Estimated Reductions<br>(Mcf/Yr) | Value of Gas<br>Saved (\$) |
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\* Total cost of practice/activity (including equipment and labor)

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BMP3: Partner Reported Opportunities (PROs)

**Current Year Activities**

**A. Facility/location identifier information:**

**Midstream**

**B. Description of PRO**

Please specify the technology or practice that was implemented:

**Install vapor recovery units (VRUs) (10 years)**

Please describe how your company implemented this PRO:

**Vapor Recovery unit on Flash Vessel**

**C. Level of Implementation**

**Number of units installed: 1 units**

**D. Methane Emissions Reduction**

Methane Emissions Reduction: **160,650 Mcf/year**

Basis for the emissions reduction estimate: **Calculation using manufacturer specifications**

**E. Are these emissions reductions a one-year reduction or a multi-year reduction?**

One-year                      p    Multi-year

**If Multi-year:**

p    Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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**F. Cost Summary**

Estimated cost of implementing the PRO (including equipment and labor): \$ \_\_\_\_\_

**G. Total Value of Gas Saved**

Value of Gas Saved: \$ 1,124,550

\$ / Mcf used: \$ 7.00

**H. Planned Future Activities**

To what extent do you expect to implement this PRO next year?: \_\_\_\_\_

**Previous Years' Activities**

| Year | Frequency of practice/activity<br>or # of Installations | Total Cost *<br>(\$) | Estimated Reductions<br>(Mcf/Yr) | Value of Gas<br>Saved (\$) |
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\* Total cost of practice/activity (including equipment and labor)

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BMP3: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Western Division Vapor Recovery Units

B. Description of PRO

Please specify the technology or practice that was implemented:

Install vapor recovery units (VRUs) (10 years)

Please describe how your company implemented this PRO:

Vapory recovery units.

C. Level of Implementation

Number of units installed: 171 units

D. Methane Emissions Reduction

Methane Emissions Reduction: 1,579,931 Mcf/year

Basis for the emissions reduction estimate: Calculation using manufacturer specifications

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

One-year                      p    Multi-year

If Multi-year:

p    Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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**F. Cost Summary**

Estimated cost of implementing the PRO (including equipment and labor): \$ \_\_\_\_\_

**G. Total Value of Gas Saved**

Value of Gas Saved: **\$ 11,059,517**

\$ / Mcf used: **\$ 7.00**

**H. Planned Future Activities**

To what extent do you expect to implement this PRO next year?: \_\_\_\_\_

**Previous Years' Activities**

| Year | Frequency of practice/activity<br>or # of Installations | Total Cost *<br>(\$) | Estimated Reductions<br>(Mcf/Yr) | Value of Gas<br>Saved (\$) |
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\* Total cost of practice/activity (including equipment and labor)

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**Current Year Activities**

**A. Facility/location identifier information:**

**Central Division**

**B. Description of PRO**

Please specify the technology or practice that was implemented:

**Other (Please specify)**

Please describe how your company implemented this PRO:

**AOF testing on all Barnett Shale wells**

**C. Level of Implementation**

**Number of units installed: 237 units**

**D. Methane Emissions Reduction**

Methane Emissions Reduction: **82,128 Mcf/year**

Basis for the emissions reduction estimate: **Other**

Calculation based on formation characteristics

**E. Are these emissions reductions a one-year reduction or a multi-year reduction?**

☐ One-year

☐ Multi-year

**If Multi-year:**

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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**F. Cost Summary**

Estimated cost of implementing the PRO (including equipment and labor): \$ \_\_\_\_\_

**G. Total Value of Gas Saved**

Value of Gas Saved: \$ 574,896

\$ / Mcf used: \$ 7.00

**H. Planned Future Activities**

To what extent do you expect to implement this PRO next year?: \_\_\_\_\_

**Previous Years' Activities**

| Year | Frequency of practice/activity<br>or # of Installations | Total Cost *<br>(\$) | Estimated Reductions<br>(Mcf/Yr) | Value of Gas<br>Saved (\$) |
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\* Total cost of practice/activity (including equipment and labor)

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BMP3: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Midstream

B. Description of PRO

Please specify the technology or practice that was implemented:

Other (Please specify)

Please describe how your company implemented this PRO:

NAGY burners on glycol reboilers to reduce waste

C. Level of Implementation

Other: Installed on glycol reboilers to reduce waste of fuel gas.

D. Methane Emissions Reduction

Methane Emissions Reduction: 390 Mcf/year

Basis for the emissions reduction estimate: Actual field measurement

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

One-year                      p      Multi-year

If Multi-year:

p      Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.



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**F. Cost Summary**

Estimated cost of implementing the PRO (including equipment and labor): \$ \_\_\_\_\_

**G. Total Value of Gas Saved**

Value of Gas Saved: \$ 2,730

\$ / Mcf used: \$ 7.00

**H. Planned Future Activities**

To what extent do you expect to implement this PRO next year?: \_\_\_\_\_

**Previous Years' Activities**

| Year | Frequency of practice/activity<br>or # of Installations | Total Cost *<br>(\$) | Estimated Reductions<br>(Mcf/Yr) | Value of Gas<br>Saved (\$) |
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\* Total cost of practice/activity (including equipment and labor)

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BMP3: Partner Reported Opportunities (PROs)

**Current Year Activities**

**A. Facility/location identifier information:**

**Western Division Low Bleed Pneumatic Controllers**

**B. Description of PRO**

Please specify the technology or practice that was implemented:

**Other (Please specify)**

Please describe how your company implemented this PRO:

**Western Division Low Bleed Pneumatic Controllers residual credit**

**C. Level of Implementation**

**Other:** Residual credit from older installations

**D. Methane Emissions Reduction**

Methane Emissions Reduction: **111 Mcf/year**

Basis for the emissions reduction estimate: **Calculation using manufacturer specifications**

**E. Are these emissions reductions a one-year reduction or a multi-year reduction?**

☐ One-year

☐ Multi-year

**If Multi-year:**

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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**F. Cost Summary**

Estimated cost of implementing the PRO (including equipment and labor): \$ \_\_\_\_\_

**G. Total Value of Gas Saved**

Value of Gas Saved: \$ 777

\$ / Mcf used: \$ 7.00

**H. Planned Future Activities**

To what extent do you expect to implement this PRO next year?: \_\_\_\_\_

**Previous Years' Activities**

| Year | Frequency of practice/activity<br>or # of Installations | Total Cost *<br>(\$) | Estimated Reductions<br>(Mcf/Yr) | Value of Gas<br>Saved (\$) |
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\* Total cost of practice/activity (including equipment and labor)

**Additional Comments**

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BMP3: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Central Division

B. Description of PRO

Please specify the technology or practice that was implemented:

Perform reduced emissions completions

Please describe how your company implemented this PRO:

A “green completion” is a completion where we begin selling gas via pipeline as soon as the well shows sufficient gas. In a “normal completion” we historically “cleaned up” the well before selling gas, which involved venting to the atmosphere until an acceptable ratio of gas to trash and liquids was achieved. This is achieved utilizing several different methods, in some areas, temporary separators and vapor recovery units are utilized to remove impurities and capture gas as the frac fluid is recovered. In other areas our production staff works closely with our marketing and midstream group to insure that a pipeline is available for sales as soon as the well begins flowing back.

C. Level of Implementation

Number of units installed: 277 units

D. Methane Emissions Reduction

Methane Emissions Reduction: 3,043,457 Mcf/year

Basis for the emissions reduction estimate: Actual field measurement

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☐ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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**F. Cost Summary**

Estimated cost of implementing the PRO (including equipment and labor): \$ \_\_\_\_\_

**G. Total Value of Gas Saved**

Value of Gas Saved: \$ 21,304,199

\$ / Mcf used: \$ 7.00

**H. Planned Future Activities**

To what extent do you expect to implement this PRO next year?: \_\_\_\_\_

**Previous Years' Activities**

| Year | Frequency of practice/activity<br>or # of Installations | Total Cost *<br>(\$) | Estimated Reductions<br>(Mcf/Yr) | Value of Gas<br>Saved (\$) |
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\* Total cost of practice/activity (including equipment and labor)

**Additional Comments**

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BMP3: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Southern Division Reduced Emissions Completion

B. Description of PRO

Please specify the technology or practice that was implemented:

Perform reduced emissions completions

Please describe how your company implemented this PRO:

A “green completion” is a completion where we begin selling gas via pipeline as soon as the well shows sufficient gas. In a “normal completion” we historically “cleaned up” the well before selling gas, which involved venting to the atmosphere until an acceptable ratio of gas to trash and liquids was achieved. This is achieved utilizing several different methods, in some areas, temporary separators and vapor recovery units are utilized to remove impurities and capture gas as the frac fluid is recovered. In other areas our production staff works closely with our marketing and midstream group to insure that a pipeline is available for sales as soon as the well begins flowing back.

C. Level of Implementation

Number of units installed: 95 units

D. Methane Emissions Reduction

Methane Emissions Reduction: 1,866,650 Mcf/year

Basis for the emissions reduction estimate: Actual field measurement

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☐ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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**F. Cost Summary**

Estimated cost of implementing the PRO (including equipment and labor): \$ \_\_\_\_\_

**G. Total Value of Gas Saved**

Value of Gas Saved: \$ 13,066,550

\$ / Mcf used: \$ 7.00

**H. Planned Future Activities**

To what extent do you expect to implement this PRO next year?: \_\_\_\_\_

**Previous Years' Activities**

| Year | Frequency of practice/activity<br>or # of Installations | Total Cost *<br>(\$) | Estimated Reductions<br>(Mcf/Yr) | Value of Gas<br>Saved (\$) |
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\* Total cost of practice/activity (including equipment and labor)

**Additional Comments**

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BMP3: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Western Division Reduced Emissions Completions

B. Description of PRO

Please specify the technology or practice that was implemented:

Perform reduced emissions completions

Please describe how your company implemented this PRO:

A “green completion” is a completion where we begin selling gas via pipeline as soon as the well shows sufficient gas. In a “normal completion” we historically “cleaned up” the well before selling gas, which involved venting to the atmosphere until an acceptable ratio of gas to trash and liquids was achieved. This is achieved utilizing several different methods, in some areas, temporary separators and vapor recovery units are utilized to remove impurities and capture gas as the frac fluid is recovered. In other areas our production staff works closely with our marketing and midstream group to insure that a pipeline is available for sales as soon as the well begins flowing back.

C. Level of Implementation

Number of units installed: 129 units

D. Methane Emissions Reduction

Methane Emissions Reduction: 426,656 Mcf/year

Basis for the emissions reduction estimate: Actual field measurement

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☐ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.



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**F. Cost Summary**

Estimated cost of implementing the PRO (including equipment and labor): \$ \_\_\_\_\_

**G. Total Value of Gas Saved**

Value of Gas Saved: \$ 2,986,592

\$ / Mcf used: \$ 7.00

**H. Planned Future Activities**

To what extent do you expect to implement this PRO next year?: \_\_\_\_\_

**Previous Years' Activities**

| Year | Frequency of practice/activity<br>or # of Installations | Total Cost *<br>(\$) | Estimated Reductions<br>(Mcf/Yr) | Value of Gas<br>Saved (\$) |
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\* Total cost of practice/activity (including equipment and labor)

**Additional Comments**

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BMP3: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Midstream Compressor Stations

B. Description of PRO

Please specify the technology or practice that was implemented:

Redesign blowdown/alter ESD practices

Please describe how your company implemented this PRO:

Compressors started with no blowdown to reduce emissions.

C. Level of Implementation

Other: Plant compressors are started utilizing this method.

D. Methane Emissions Reduction

Methane Emissions Reduction: 52,313 Mcf/year

Basis for the emissions reduction estimate: Calculation using manufacturer specifications

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

One-year                      p    Multi-year

If Multi-year:

p    Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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**F. Cost Summary**

Estimated cost of implementing the PRO (including equipment and labor): \$ \_\_\_\_\_

**G. Total Value of Gas Saved**

Value of Gas Saved: \$ 366,191

\$ / Mcf used: \$ 7.00

**H. Planned Future Activities**

To what extent do you expect to implement this PRO next year?: \_\_\_\_\_

**Previous Years' Activities**

| Year | Frequency of practice/activity<br>or # of Installations | Total Cost *<br>(\$) | Estimated Reductions<br>(Mcf/Yr) | Value of Gas<br>Saved (\$) |
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\* Total cost of practice/activity (including equipment and labor)

**Additional Comments**

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**Additional Accomplishments**